

**Open call:** 3 Postdoctoral Positions.

**Project:** Molecular architecture of membrane microdomains in MRSA; exploring their role in antibiotic resistance.



We invite applications for 3 postdoctoral positions (4 years) in the [Molecular Infection Biology](#) laboratory run by [Daniel López](#) at the CNB (Madrid, Spain). This laboratory specializes in molecular and cellular microbiology applied to infections. The research project focuses on characterizing the functional membrane microdomains (FMM) of the multi-drug resistant human pathogen MRSA, their role in regulating antibiotic resistance and the development of anti-FMM molecules capable of abrogating multi-drug resistant infections.

We seek to attract motivated investigators with outstanding qualifications and expertise. Applicants should have a strong background in molecular microbiology or cell biology and must show experience in hypothesis-driven laboratory research.

Selected recent publications:

Cordero & García et al., Nat Comm (2022) 13:1525

García-Fernández et al., Cell (2017) 158: 1060-1071

For more information, please visit the [lab](#) ([www.danielopezlaboratory.com](http://www.danielopezlaboratory.com)) and the [CNB](#) web sites

For informal inquiries, contact [Daniel Lopez](#)

Please send applications including a short letter of motivation, CV including contact information of academic references as a single pdf file to [Daniel Lopez](#) by July 31st, 2023.